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From: Nassif, Julianne (DPH)
Sent: Tuesday, April 07, 2009 9:12 AM
To: Connolly, Grace (DPH)
Subject: FW: OT estimate Boston

Grace,
See email below from Chuck dated 12/23/08 which describes how OT was used in the fall. It is not totally predictive of what could be accomplished w/ additional overtime since they concentrated on marijuana testing.
Julie

PS I've cut & pasted an email from January 2009 below in which Chuck gives estimated times for sample analysis which could be helpful.

Julie, here is an estimate of time to do a cocaine trafficking including printing and notarizing of certificate. CBS

1 bag /item.....1 hour

5 bags/ item.....2.5 to 3 hours

20 bags/ item.....11 to 12 hours

Heroin would be slightly less because no crystals are done

Marijuana, non trafficking, single bag / item.....15-20 minutes

(I think this is an underestimate as Chuck does not include evidence transfer and results entering/verification in his estimates. I would add an additional 30 minutes to each of his estimated times ~JN)

From: Salemi, Charles (DPH)
Sent: Tuesday, December 23, 2008 1:38 PM
To: Nassif, Julianne (DPH)
Cc: Hanchett, James (DPH); O'Brien, Elisabeth (DPH)
Subject: RE: OT estimate Boston

Julie, We did 94 hours of overtime this past month. About 98 % of the items were simple marijuanas(One bag per item analyzed). We analyzed approximately 778 items during this time. That is an average of 8.28 items / hour. This included the time to sign out and verify samples, analyze the sample, and record the results. It doesn't include the input of results and printing of certs by the office, the checking and notarizing of certs by the chemists and the return of all items to the office. This number is much higher than I would expect for routine testing of VM during regular working time, since no ancillary work was done that we normally do during regular time.

Recap OT 94 hours 778 marijuana items tested average 8.28 tested/ hour During regular time expect 25-30/day

Normal Testing Boston and Amherst 184.80 items (all types)analyzed per month / chemist (based on Feb 08- Nov-08) no OT

184.8 items / 150 hours per month per chemist = 1.23 items per hour/ chemist

We handle our samples differently than Amherst. We send our samples to GC/MS where a different chemist does the second test in batches, so its very difficult to come up with times for specific testing. Also, things like Mushrooms and THC quants are extracted overnight, then they go to MS or LCMS and may not get tested immediately. CBS

From: Nassif, Julianne (DPH)
Sent: Monday, December 22, 2008 2:06 PM
To: Salemi, Charles (DPH); O'Brien, Elisabeth (DPH); Hanchett, James (DPH)
Cc: Cormier, Carol (EHS)
Subject:

The District Attorneys are starting to notice that it is taking much longer to get samples tested and are suggesting collection of fine/fees to support testing. In order to respond to their inquiries Grace Connolly has asked that we collect some data:

- Where are we with overtime? Can we determine approximately how many additional samples we were able to test with the OT?
- Can we determine how long it takes to test:
- log-in samples
- weigh a sample regular vs. trafficking
- perform screening tests
- confirmatory tests
- generate reports
- return samples

You can either estimate how long it takes or collect data for a week or so, that we can extrapolate from.

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